

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/665,951A
Source: TFW/6
Date Processed by STIC: 07/11/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 07/11/2006

PATENT APPLICATION: US/10/665,951A

TIME: 13:37:19

Input Set : F:\02-742-F 400.131 REVSequence Listing.txt

Output Set: N:\CRF4\07112006\J665951A.raw

3 <110> APPLICANT: Sirna Therapeutics, Inc.
4 McSwiggen, James
5 Beigelman, Leonid
6 Pavco, Pamela
8 <120> TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
9 Growth Factor and Vascular Endothelial Growth Factor Receptor
10 Gene Expression Using Short Interfering Nucleic Acid (siNA)
12 <130> FILE REFERENCE: 400/131 (MBHB02-742-F)
14 <140> CURRENT APPLICATION NUMBER: US 10/665,951A
15 <141> CURRENT FILING DATE: 2003-09-18
17 <150> PRIOR APPLICATION NUMBER: US 10/664,668
18 <151> PRIOR FILING DATE: 2003-09-18
20 <150> PRIOR APPLICATION NUMBER: PCT/US 03/05022
21 <151> PRIOR FILING DATE: 2003-02-20
23 <150> PRIOR APPLICATION NUMBER: US 60/399,348
24 <151> PRIOR FILING DATE: 2002-07-29
26 <150> PRIOR APPLICATION NUMBER: US 60/393,796
27 <151> PRIOR FILING DATE: 2002-07-03
29 <150> PRIOR APPLICATION NUMBER: US 10/287,949
30 <151> PRIOR FILING DATE: 2002-11-04
32 <150> PRIOR APPLICATION NUMBER: US 10/306,747
33 <151> PRIOR FILING DATE: 2002-11-27
35 <150> PRIOR APPLICATION NUMBER: PCT/US 02/17674
36 <151> PRIOR FILING DATE: 2002-05-29
38 <150> PRIOR APPLICATION NUMBER: US 60/358,580
39 <151> PRIOR FILING DATE: 2002-02-20
41 <150> PRIOR APPLICATION NUMBER: US 60/363,124
42 <151> PRIOR FILING DATE: 2002-03-11
44 <150> PRIOR APPLICATION NUMBER: US 60/386,782
45 <151> PRIOR FILING DATE: 2002-06-06
47 <150> PRIOR APPLICATION NUMBER: US 60/406,784
48 <151> PRIOR FILING DATE: 2002-08-29
50 <150> PRIOR APPLICATION NUMBER: US 60/408,378
51 <151> PRIOR FILING DATE: 2002-09-05
53 <150> PRIOR APPLICATION NUMBER: US 60/409,293
54 <151> PRIOR FILING DATE: 2002-09-09
56 <150> PRIOR APPLICATION NUMBER: US 60/440,129
57 <151> PRIOR FILING DATE: 2003-01-15
59 <150> PRIOR APPLICATION NUMBER: US 60/334,461
60 <151> PRIOR FILING DATE: 2001-01-30
62 <160> NUMBER OF SEQ ID NOS: 2460
64 <170> SOFTWARE: PatentIn version 3.2
66 <210> SEQ ID NO: 1

CP9-6

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69 <213> ORGANISM: Artificial Sequence
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72 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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81 <213> ORGANISM: Artificial Sequence
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86 <400> SEQUENCE: 2
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93 <213> ORGANISM: Artificial Sequence
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123 gccagcgggc cuggcggcg 19
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128 <212> TYPE: RNA
129 <213> ORGANISM: Artificial Sequence
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135 gaggaauacc cggggaagu 19
138 <210> SEQ ID NO: 7
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Output Set: N:\CRF4\07112006\J665951A.raw

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177 <213> ORGANISM: Artificial Sequence
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225 <213> ORGANISM: Artificial Sequence
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231 cgcgucgcg ucaccaugg 19
234 <210> SEQ ID NO: 15
235 <211> LENGTH: 19
236 <212> TYPE: RNA
237 <213> ORGANISM: Artificial Sequence
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247 <211> LENGTH: 19
248 <212> TYPE: RNA
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261 <213> ORGANISM: Artificial Sequence
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279 cucacaggau cuaguucag 19
282 <210> SEQ ID NO: 19
283 <211> LENGTH: 19
284 <212> TYPE: RNA
285 <213> ORGANISM: Artificial Sequence

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Output Set: N:\CRF4\07112006\J665951A.raw

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354 <210> SEQ ID NO: 25
355 <211> LENGTH: 19
356 <212> TYPE: RNA
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/11/2006
PATENT APPLICATION: US/10/665,951A TIME: 13:37:20

Input Set : F:\02-742-F 400.131 REVSequence Listing.txt
Output Set: N:\CRF4\07112006\J665951A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2121; N Pos. 20,21
Seq#:2122; N Pos. 20,21
Seq#:2127; N Pos. 21
Seq#:2129; N Pos. 21
Seq#:2197; N Pos. 20,21
Seq#:2198; N Pos. 20,21
Seq#:2199; N Pos. 20
Seq#:2200; N Pos. 20
Seq#:2313; N Pos. 20
Seq#:2438; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2439; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2440; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2441; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2442; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2443; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2444; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2445; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21
Seq#:2446; N Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY

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Input Set : F:\02-742-F 400.131 REVSequence Listing.txt

Output Set: N:\CRF4\07112006\J665951A.raw

L:28282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2121 after pos.:0
L:28330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2122 after pos.:0
L:28595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2127 after pos.:0
L:28701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2129 after pos.:0
L:31377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2197 after pos.:0
L:31436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2198 after pos.:0
L:31524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2199 after pos.:0
L:31587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2200 after pos.:0
L:34601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2313 after pos.:0
L:38522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2438 after pos.:0
L:38554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2439 after pos.:0
L:38583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2440 after pos.:0
L:38616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2441 after pos.:0
L:38649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2442 after pos.:0
L:38682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2443 after pos.:0
L:38715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2444 after pos.:0
L:38748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2445 after pos.:0
L:38782 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2446 after pos.:0